

JAN 10 2007



**HAMRE, SCHUMANN,  
MUELLER & LARSON, P.C.**  
AN INTERNATIONAL INTELLECTUAL PROPERTY FIRM

FAX TRANSMISSION January 10, 2007

TO: MS AMENDMENT  
Examiner:  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

FROM: Douglas P. Mueller

OUR REF: 14633.0007USWO

TELEPHONE: (612) 455.3800

Total pages, including cover letter: 47

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If all pages are NOT received, please call us at 612.455.3800 or fax us at 612.455.3801.

Title of Document: **Supplemental Information Disclosure Statement, Form 1449,  
11 references (including copy of co-pending U.S. Patent Publication No. 2006/0116535).**

Applicant: ITO et al.  
Serial No.: 10/534,344  
App. Filed: May 9, 2005  
Group Art No.: 1754  
Conf. No.: 4821

Please charge any additional fees or credit overpayment to Deposit Account No. 50-3478. Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

By:   
Name: Douglas P. Mueller  
Reg. No. 30,300

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Nicole Landree



Signature

January 10, 2007  
Date

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JAN 10 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: ITO et al.

Examiner: unknown

Serial No.: 10/534,344

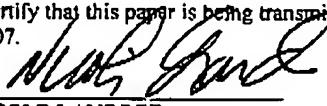
Group Art Unit: 1754

Filed: May 9, 2005

Docket: 14633.0007USWO

Title: A METHOD FOR DEUTERATION OF A HETEROCYCLIC RING

CERTIFICATE UNDER 37 CFR 1.6(d): I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on January 10, 2007.

By:   
Name: NICOLE LANDREE

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. Copies of any foreign patent documents or "Other Documents" are enclosed.

In accordance with the provisions of 37 C.F.R. §1.97, this statement is being filed (CHECK ONE):

- (1) within three (3) months of the Filing Date, before the mailing date of a First Office Action on the merits, or before the mailing date of a First Office Action on the merits after the filing of a request for continued examination under 37 C.F.R. §1.114; or
- (2) after the period defined in (1) but before the mailing date of a Final Rejection or Notice of Allowance, and
- the requisite Statement is below, OR
- the requisite fee of \$180.00 under Rule 1.17(p) is included herein, or
- (3) after the mailing date of a Final Rejection or Notice of Allowance but on or before the payment of the Issue Fee, AND

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- the requisite Statement is below, AND  
 the requisite fee of \$180.00 under Rule 1.17(p) is included herein.

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**STATEMENT**

As required under §1.97(e), Applicants hereby state either that:

1. Each item of information contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of the Information Disclosure Statement; or
2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the Information Disclosure Statement.
- If this box is checked, Applicant provides the following:

**Certification Under 37 C.F.R. §1.704(d)**

In accordance with 37 C.F.R. §1.704(d), the undersigned hereby certifies that each item listed on the enclosed Form 1449 was first cited in a communication from a foreign patent office in a counterpart application, and that this communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty (30) days prior to the filing of this Information Disclosure Statement.

- The Examiner is hereby advised of the following co-pending U.S. applications. A copy of each U.S. patent application publication (if published) or application (if not published) is enclosed.

<u>Application No.</u>	<u>Filing Date</u>	<u>Group</u>
10/539,188	June 16, 2005	1621

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

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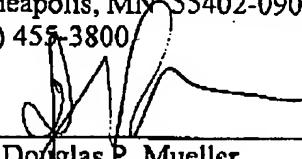
Fee Authorization

Should any fee associated with the submission of this paper not be attached hereto as a check, the Commissioner is authorized to charge the missing fee to our Deposit Account, No. 50-3478. Any overpayments should be credited to said Deposit Account.

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER &  
LARSON, P.C.  
Post Office Box 2902  
Minneapolis, MN 55402-0902  
(612) 455-3800

Dated: January 10, 2007

By: 

Douglas P. Mueller  
Reg. No. 30,300

DPM:nel

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Sheet 1 of 1

Date Mailed: January 10, 2007

FORM 1449* SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT		Docket Number: 14633.7USWO	Application Number: 10/534,344
IN AN APPLICATION (Use several sheets if necessary)		Applicant: MTO et al. Filing Date: May 9, 2005 Group Art Unit: 1754	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,849,458	Nov. 19, 1974	Dinh-Nguyen et al.			
	4 874 890	17.10.1989	KATO ET AL.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO
	5-19536	1993.3.17	JAPAN			Abstract
	61-277648	1986.12.8	JAPAN			Abstract
	61-275241	1986.5.12	JAPAN			Abstract
	63-198638	1988.8.17	JAPAN			Abstract
	45-17402	1976.6.16	JAPAN			X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Copy of co-pending U.S. Patent Publication No. 2006/0116535
		"Iridium-Catalyzed H/D Exchange into Organic Compounds in Water", Klei et al., J. Am. Chem. Soc., Vol. 24, No. 10, 2002, pp. 2092-2093.
		"Preparation of Fully Deuterated Fatty Acids by Simple Method", Hsiao et al., LIPIDS, Vol. 9, No. 11, pp. 913, 1974.
		HARDACRE, HOLBREY, MCMATH: "A highly efficient synthetic procedure for deuterating imidazoles and imidazolium salts" CHEM. COMMUN., 2001, pages 367-368, XP002388046 * the whole document *

52835

PATENT TRADEMARK OFFICE

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	